

IN THE CLAIMS

1. (Original) A vehicle driveline comprising:
at least one of a clutch and transmission;
a sensor for determining an undesired condition at said at least one of said clutch and said transmission, said sensor communicating with a control, said control communicating with a primary warning device to provide a warning to an operator of a the vehicle of said undesired condition; and
said control being operable to monitor the operation of said primary warning device and actuate a secondary warning device should an indication be received that said primary warning device has failed.
2. (Currently Amended) The driveline ~~A system~~ as set forth in Claim 1, wherein said vehicle driveline includes both a clutch and a transmission.
3. (Currently Amended) The driveline ~~A system~~ as set forth in Claim 1, wherein said secondary warning device is audio.
4. (Currently Amended) The driveline ~~A system~~ as set forth in Claim 1, wherein said secondary warning device is a visual warning.
5. (Currently Amended) The driveline ~~A system~~ as set forth in Claim 1, wherein said secondary warning device controls operation of a vehicle driveline component.

6. (Currently Amended) The driveline A-system as set forth in Claim 5, wherein said secondary warning device includes actuation of one of an ~~said~~ engine and a vehicle brake.
7. (Currently Amended) The driveline A-system as set forth in Claim 6, wherein the operation of said engine is controlled to provide said secondary warning device.
8. (Currently Amended) The driveline A-system as set forth in Claim 6, wherein a vehicle brake system is actuated to provide said secondary warning device.
9. (Currently Amended) The driveline A-system as set forth in Claim 1, wherein said sensor senses clutch slippage, and said primary warning device is provided to the ~~an~~ operator to provide an indication of said clutch slippage, and if said primary warning device fails, said secondary warning device is then actuated.
10. (Currently Amended) The driveline A-system as set forth in Claim 9, wherein a pair of sensors sense engine speed and transmission input shaft speed to identify clutch slippage.
11. (Original) A vehicle driveline and warning system comprising:
 - a clutch, and a sensor for monitoring clutch slippage;
 - a control for receiving a signal from said sensor indicating a clutch slippage, said control communicating with a warning device to provide a warning to an operator of said clutch slippage; and

said control being operable to change said warning should said clutch slippage continue over time.

12. (Currently Amended) ~~The A~~-system as set forth in Claim 11, wherein said control ~~provides an increase~~ increases in the frequency of said warning if said clutch slippage continues to occur.

13. (Currently Amended) ~~The A~~-system as set forth in Claim ~~12~~¹¹, where said increase in frequency occurs if said clutch slippage continues to occur over time.

14. (Currently Amended) ~~The A~~-system as set forth in Claim 12, wherein said increase in frequency occurs if said clutch has an increasing temperature.

15. (Currently Amended) A method of providing a warning to ~~an~~ the operator of a vehicle comprising the steps of:

- (1) providing a vehicle driveline including a clutch and a transmission;
- (2) monitoring operation of at least one of said clutch and said transmission, and detecting an undesired condition;
- (3) providing an indication to a control of said undesired condition, and said control sending a message to a primary warning device to provide a warning to an operator, said control also monitoring operation ~~the operability~~ of said primary warning device; and
- (4) said control actuating a secondary warning device if said control determines that said primary warning device has failed.

16. (Original) A method of operating a clutch comprising the steps of:
- (1) monitoring a clutch for slippage, and providing a warning should slippage be detected;
 - (2) continuing to monitor said clutch for clutch slippage, and changing the nature of said warning should said clutch slippage continue to occur.
17. (Currently Amended) The ~~A~~-method as set forth in Claim 16, wherein said warning has a frequency that increases if said clutch slippage continues to occur over time.
18. (Currently Amended) The ~~A~~-method as set forth in Claim 16, wherein ~~a said~~ change in the nature of said warning is an increase in the frequency of said ~~the~~-warning should said clutch have an increasing temperature.